

Intertek Report No:104314409CRT-001

Subject: ETL Evaluation of chilion microinverter CP-250E-60/72-208/240-MC4 and CP-720-60/72/96-208/240-MC4 to NEC 2017 Rapid Shutdown Requirements

To, whom it may concern

This letter represents the testing results of the below listed products to the requirements contained in the following standards:

National Electric Code, 2017, Section 690.12 requirement for rapid shutdown.

The evaluation was done on the PV Rapid Shutdown System (PVRSS), and covers installations consisting of microinverters with part numbers listed below.

The testing done has verified that controlled conductors are limited to:


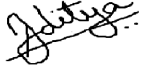
- Chilion microinverters should be attached inside the array boundary such that no controlled conductors extend beyond inside boundary of the array (1m) or not more than 1 m (3 ft) from the point of penetration of the surface of the building.
- Controlled conductors located inside the boundary or not more than 1 m (3 ft) from the point of penetration of the surface of the building are limited to not more than 80 volts within 30 seconds of rapid shutdown initiation.

The rapid shutdown initiation is performed by disconnecting the AC feed to the microinverter(s).

Applicable products:

- **CP-250E-60/72-208/240-MC4**
- **CP-720-60/72/96-208/240-MC4**

If there are any questions regarding the results contained in this report, or any of the other services offered by Intertek, please do not hesitate to contact the undersigned.

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Signature:		Signature:	
Date:	4/22/2020	Date:	4/22/2020

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